

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	any adj claim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 07:53
L2	0	any near claim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:30
L3	3	GOAT-CHRISTOPHER-ANDREW.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:32
L4	6521	29/25.35,25.42,592.1,594,609:1, 890.1.ccls.	USPAT; JPO; DERWENT	OR	ON	2007/04/04 08:31
L5	2024	347/68.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:32
L6	567	310/316.01.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:04
L10	1	EP-1516373-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:58
L11	74	POL\$3 near FERROELECTRIC near MATERIAL\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:47
L12	7	4 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:34
L13	2	5 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:34
L14	3485	6 adn 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:35
L15	0	6 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:35
L16	1717	381/173-175,396,398.ccls.	USPAT; JPO; DERWENT	OR	ON	2007/04/04 08:35
L17	0	L16 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:35
L18	1035	367/170,171,181,140,141.ccls.	USPAT; JPO; DERWENT	OR	ON	2007/04/04 08:35

EAST Search History

L19	0	L18 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:35
L20	627	181/171,172.ccls.	USPAT; , JPO; DERWENT	OR	ON	2007/04/04 08:35
L21	0	L20 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:35
L22	499	216/65.ccls.	USPAT; JPO; DERWENT	OR	ON	2007/04/04 08:35
L23	0	L22 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:35
L24	2188	156/89.11,89.12,250.ccls.	USPAT; JPO; DERWENT	OR	ON	2007/04/04 08:35
L25	0	L24 and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:36
L26	7164	apply\$3 near voltage near electrode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:36
L27	11	apply\$3 near (pol\$3 adj voltage) near electrode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:40
L28	4	11 and 27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:39
L29	34	11 and @ad<"20020606"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:49
L30	0	29 and (apply\$3 near (pol\$3 adj voltage))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:41
L31	5	29 and (apply\$3 near (voltage))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:41
L32	3	("3693171" "3703331" "3740734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 08:45
L33	17	("4051465").URPN.	USPAT	OR	ON	2007/04/04 08:46
L34	0	11 and 33	USPAT	OR	ON	2007/04/04 08:46
L35	330	POL\$3 near FERROELECTRIC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:14

EAST Search History

L36	0	33 and 35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:46
L37	419	POL\$3 with (FERROELECTRIC near (MATERIAL\$1 or ceramic\$1))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:48
L38	0	33 and 37	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:48
L39	9	(external near electrode\$1) with (FERROELECTRIC near (MATERIAL\$1 or ceramic\$1))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:52
L40	1	("5758396").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/04 08:51
L41	1	(external near electrode\$1) with (FERROELECTRIC near (MATERIAL\$1 or ceramic\$1)) with pol\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:52
L42	2	(external near electrode\$1) with (FERROELECTRIC near (MATERIAL\$1 or ceramic\$1)) with voltage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 08:53
L43	1	EP-995901-\$.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:03
L44	1	("6356008").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/04 09:47
L45	620	310/357,359.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:05
L46	6	37 and 45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:05
L47	11	("4564782" "4625137" "5241236" "5350964" "5466985" "5475278" "5543106" "5923352" "6046526" "6232132" "6265811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 09:05
L48	4	(US-6356008-\$ or US-6046526-\$ or US-4625137-\$ or US-4564782-\$). did.	USPAT	OR	ON	2007/04/04 09:14
L49	804	(pol\$3 or POLariz\$3) near FERROELECTRIC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:16

EAST Search History

L50	0	48 and 49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:16
L51	2326	(pol\$3 or POLariz\$3) near (piezoelectric or FERROELECTRIC)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:30
L52	3	48 and 51	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:17
L53	5811	(first near polarization) same (second near polarization)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:18
L54	78678	((first or primary) near electrode) same (second\$3 near electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:19
L55	240	53 and 54	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:19
L56	0	52 and 55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:19
L57	0	52 and 53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:19
L58	2	52 and 54	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:19
L59	11	("4564782" "4625137" "5241236" "5350964" "5466985" "5475278" "5543106" "5923352" "6046526" "6232132" "6265811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 09:30
L60	23	cut\$4 near ((piezoelectric or FERROELECTRIC) adj block)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:31
L61	0	44 and interdigita\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 10:01
L62	5290	interdigita\$3 near electrode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:48
L63	117	51 and 62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:48
L64	95	63 and @ad<"20020606"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 09:49

EAST Search History

L65	1	44 and (current or voltage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/04 10:02
S1	1975	29/592.1,594,609.1.ccls.	USPAT; JPO; DERWENT	OR	ON	2007/04/04 08:31
S2	1610	381/173-175,396,398.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:48
S3	1018	367/170,171,181,140,141.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:48
S4	598	181/171,172.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:48
S5	453	216/65.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:48
S6	2081	156/89.11,89.12,250.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:49
S7	3903	acoustic adj sensor	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:56
S8	2	electrode and eletret	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:49
S9	1827	electrode and electret	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:49
S10	21	S7 and S9	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:49
S11	0	S1 and S10	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:50
S12	1	S2 and S10	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:52
S13	0	S3 and S10	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:50
S14	0	S4 and S10	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:50

EAST Search History

S15	0	S6 and S10	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:50
S16	25071	laminat\$3 same electrode same (electret or dielectric or insulat\$3)	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:53
S17	20101	laminat\$3 same (electrode with (electret or dielectric or insulat\$3))	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:53
S18	2	S7 and S17	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:53
S19	1364150	acoustic withj sensor	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:57
S20	1522	S17 and S19	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:56
S21	441401	through adj hole	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:57
S22	229	S20 and S21	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:57
S23	12572	acoustic with sensor	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:57
S24	16	S17 and S23	USPAT; JPO; DERWENT	OR	ON	2005/04/04 07:57
S27	7	("4551647" "4641153" "4819014" "4937597" "5057664" "5072240" "5210455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/04 07:58
S28	194	S17 and diaphragm	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:00
S29	2735	29/417,592.1,594,609.1.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:00
S30	4	S28 and S29	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:02
S31	3	S2 and S28	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:03

EAST Search History

S32	0	S3 and S28	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:02
S33	0	S4 and S28	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:02
S34	0	S6 and S28	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:02
S37	3	("5321989" "5470797" "6308398").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/04 08:05
S39	90	S28 and (sensor or transducer)	USPAT; JPO; DERWENT	OR	ON	2005/04/04 08:07
S41	2	("5101543").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/04/04 08:19
S42	7	("5101543").URPN.	USPAT	OR	ON	2005/04/04 08:19
S43	6	("2723349" "4397702" "4429191" "4730283" "4764690").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/04 08:20